

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020444.D
 Acq On : 11 Oct 2021 15:52
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:25:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

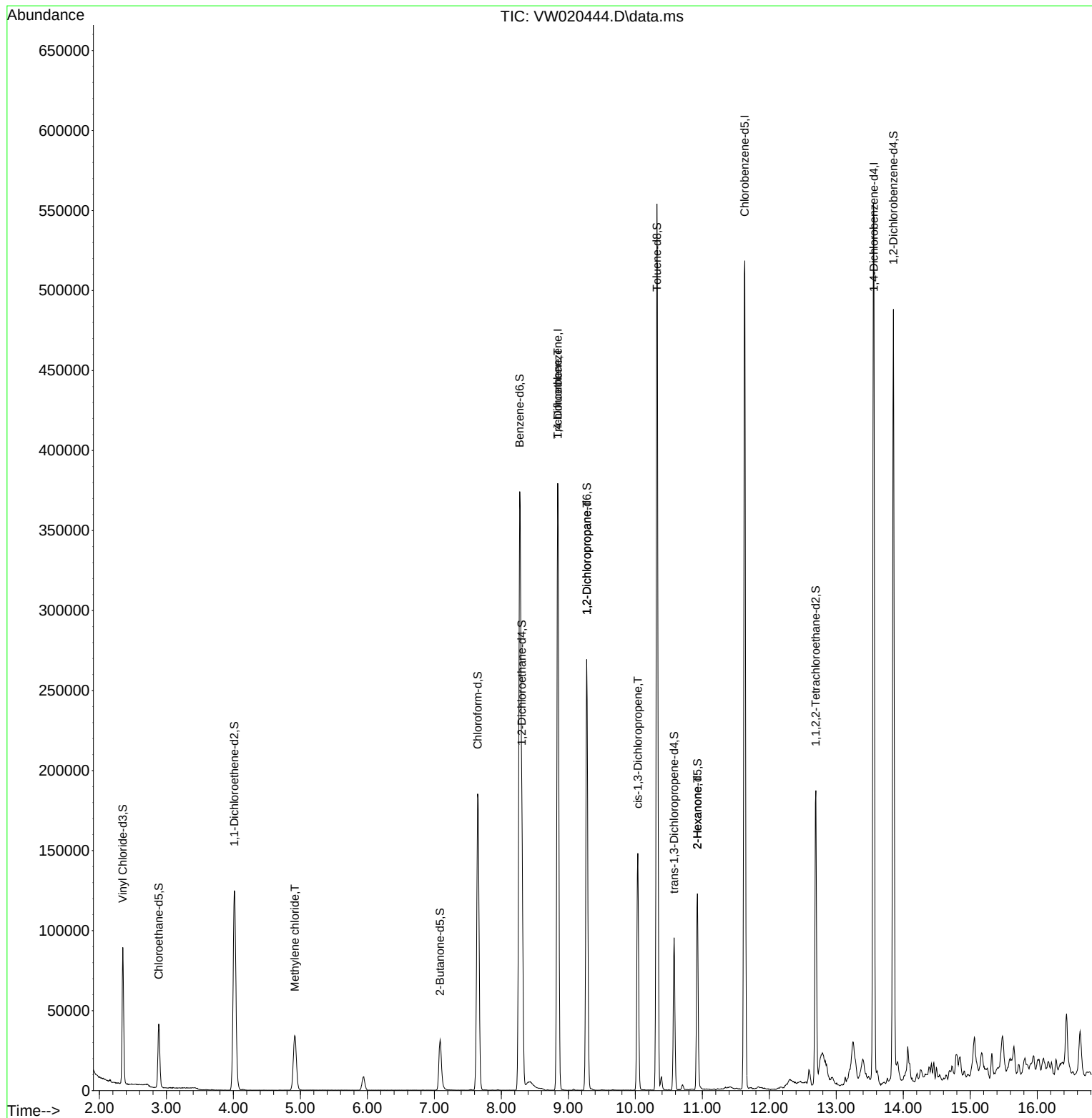
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	294397	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	277337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	139272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	79680	18.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.400%
7) Chloroethane-d5	2.885	69	42112	18.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.440%
11) 1,1-Dichloroethene-d2	4.013	63	130660	14.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.560%
21) 2-Butanone-d5	7.086	46	56390	43.254	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.500%
24) Chloroform-d	7.647	84	185145	19.729	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.920%
26) 1,2-Dichloroethane-d4	8.305	65	109027	20.342	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.360%
32) Benzene-d6	8.275	84	369549	20.257	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.040%
36) 1,2-Dichloropropane-d6	9.274	67	120610	20.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	10.323	98	341242	20.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	10.579	79	50508	20.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.600%
47) 2-Hexanone-d5	10.927	63	40123	43.868	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	90946	20.237	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	115453	21.192	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	25520	4.459	ug/L	98
34) Trichloroethene	8.842	95	9280	1.907	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	14125	2.761	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3653	0.518	ug/L #	57
48) 2-Hexanone	10.927	43	5639	2.503	ug/L #	65

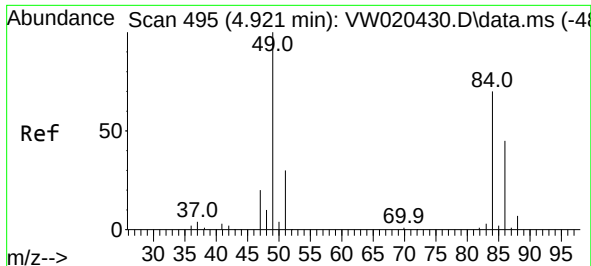
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
Data File : VW020444.D
Acq On : 11 Oct 2021 15:52
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 12 01:25:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 12 01:21:43 2021
Response via : Initial Calibration

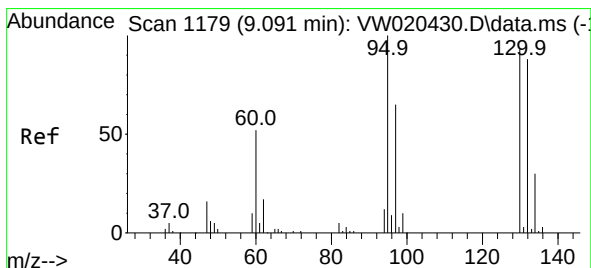
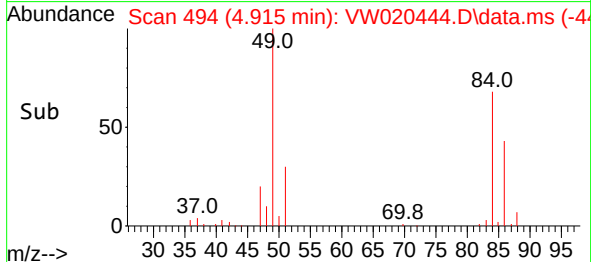
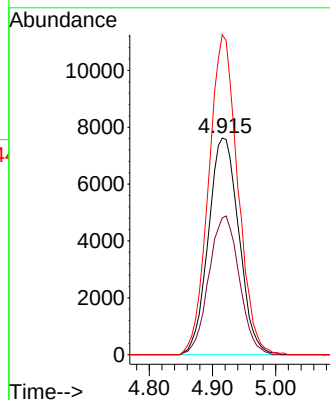
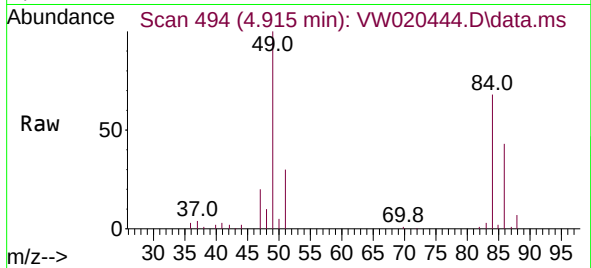




#16
Methylene chloride
Concen: 4.459 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020444.D
Acq: 11 Oct 2021 15:52

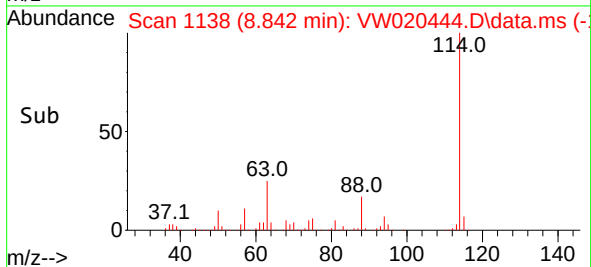
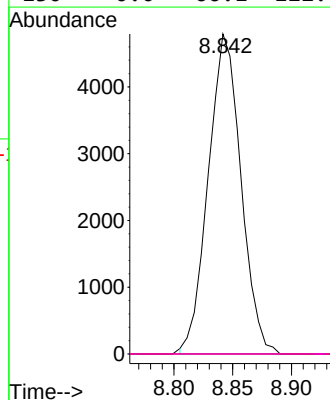
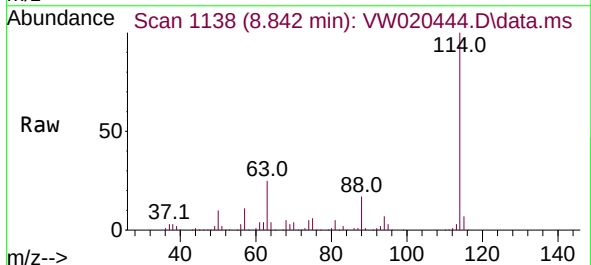
Instrument :
MSVOA_W
ClientSampled :

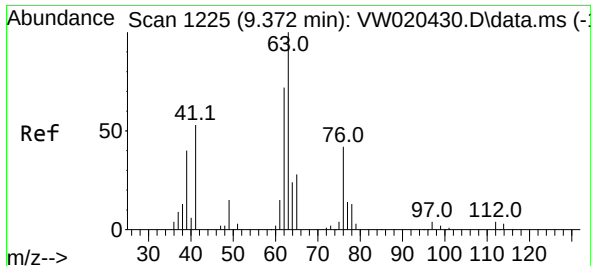
Tgt Ion: 84 Resp: 25520
Ion Ratio Lower Upper
84 100
86 63.1 44.7 83.1
49 147.7 101.7 188.9



#34
Trichloroethene
Concen: 1.907 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020444.D
Acq: 11 Oct 2021 15:52

Tgt Ion: 95 Resp: 9280
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

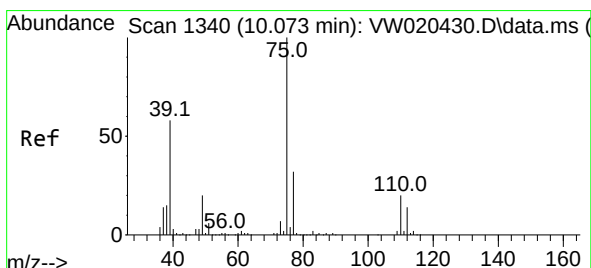
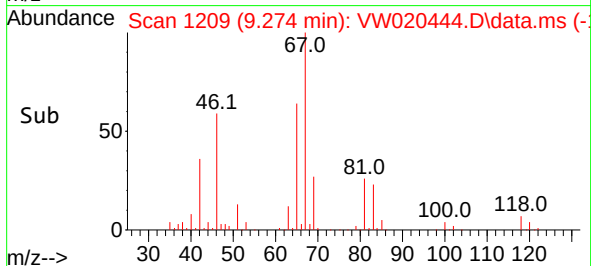
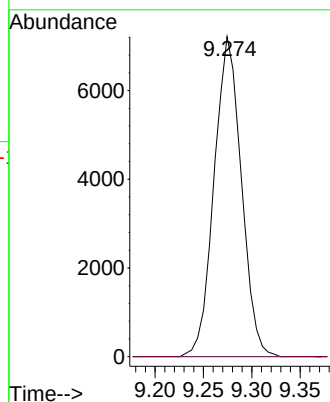
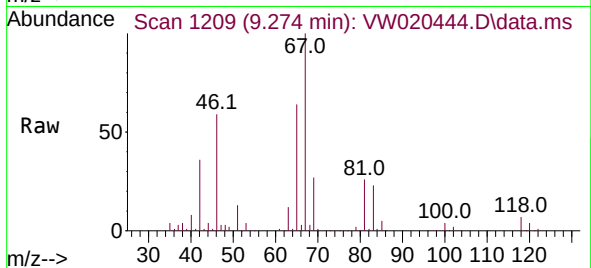




#37
1,2-Dichloropropane
Concen: 2.761 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020444.D
Acq: 11 Oct 2021 15:52

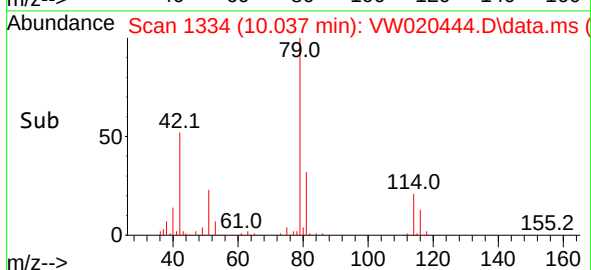
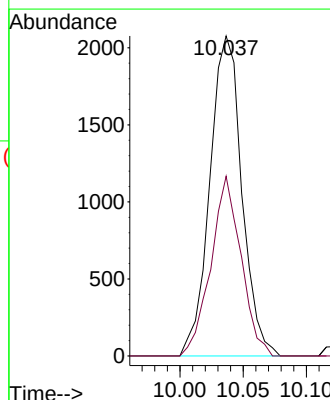
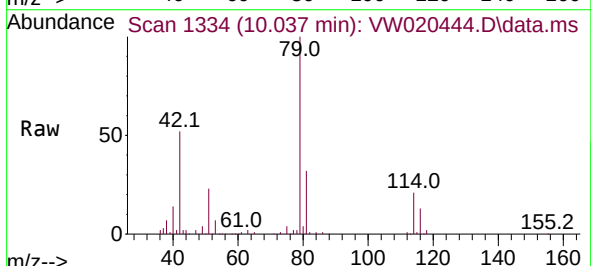
Instrument :
MSVOA_W
ClientSampled :

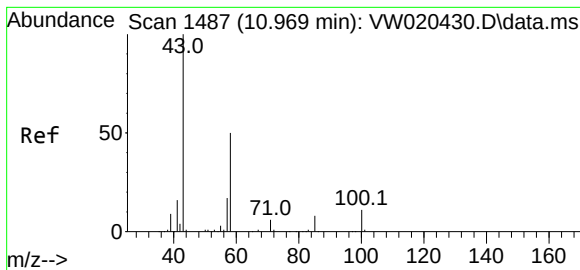
Tgt Ion: 63 Resp: 14125
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.518 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020444.D
Acq: 11 Oct 2021 15:52

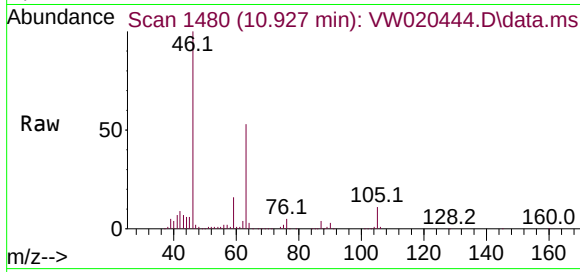
Tgt Ion: 75 Resp: 3653
Ion Ratio Lower Upper
75 100
77 56.1 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.503 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.042 min
 Lab File: VW020444.D
 Acq: 11 Oct 2021 15:52

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	5639
Ion	Ratio	Lower	Upper
43	100		
58	19.9	39.5	59.3#
57	25.1	14.2	21.4#
100	0.0	8.2	12.4#

